

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	("5565695"   "5652445"   "5654566"   "5962905"   "6297987"   "6355953"   "6482729"   "6501143"   "6522573").PN. OR ("6753562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 16:51
L3	55	(US-20060118839-\$ or US-20010031547-\$ or US-20010049029-\$ or US-20050054166-\$ or US-20040113188-\$ or US-20040004262-\$ or US-20050072988-\$ or US-20060220161-\$ or US-20060022293-\$ or US-20040178460-\$ or US-20060038242-\$ or US-20050236654-\$ or US-20060138502-\$ or US-20030164509-\$ or US-20060220162-\$ or US-20060027849-\$).did. or (US-5998040-\$ or US-5742076-\$ or US-6949778-\$ or US-6066867-\$ or US-6201259-\$ or US-6482729-\$ or US-6963096-\$ or US-6963091-\$ or US-6624490-\$ or US-5498888-\$ or US-6381171-\$ or US-6355953-\$ or US-5432373-\$ or US-6178112-\$ or US-7084468-\$ or US-7064367-\$ or US-7087971-\$ or US-6043536-\$ or US-6232777-\$ or US-6809388-\$ or US-6833980-\$ or US-6753562-\$ or US-6069820-\$ or US-6144579-\$ or US-5654566-\$ or US-7098496-\$). did. or (US-6956269-\$ or US-6741434-\$ or US-6624493-\$ or US-6480412-\$ or US-6930906-\$ or US-5416353-\$ or US-6873545-\$ or US-6151241-\$ or US-5723885-\$ or US-6249453-\$ or US-6104275-\$ or US-6169688-\$ or US-5623439-\$). did.	US-PGPUB; USPAT	OR	ON	2006/11/21 16:51
L4	32	L3 and (inversion or accumulation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 16:56
L5	14	L3 and (inversion or accumulation) with channel	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 17:30

## EAST Search History

L8	7	(ferroelectric or ferromagnetic) and schottky near barrier with conduction near band	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 17:32
S1	2	("20060138502").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 15:39
S2	2122	(257/295).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/31 13:04
S3	102	S2 and schottky	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 13:54
S4	12	S2 and schottky and (spin-polarized)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 13:57
S5	0	misfit and ferroelectric and schottky and accumulation with channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:20
S6	1	misfit and ferroelectric and schottky and accumulation with channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 14:09
S7	207	"JAPAN SCIENCE AND TECHNOLOGY AGENCY".as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:24

## EAST Search History

S8	5	"JAPAN SCIENCE AND TECHNOLOGY AGENCY".as. and ferroelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:24
S9	1	misfit and ferromagnetic and schottky and accumulation with channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 14:04
S10	9	(ferroelectric or ferromagnetic) and schottky and accumulation with channel and (valence or conduction) adj band	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 15:14
S11	71	(ferroelectric or ferromagnetic) and schottky near barrier and (electron or hole) and (accumulation or inversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 17:32
S12	87	("3696349"   "4520300"   "5432373"   "5448515"   "5565695").PN. OR ("5654566").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 14:10
S13	37	("3650581"   "4314349"   "4360899"   "4607271"   "4700211"   "4780848"   "4896296"   "4905178"   "5089991"   "5173873"   "5237529"   "5239504"   "5245226"   "5245227"   "5251170"   "5289410"   "5329480"   "5329486"   "5396455"   "5420819"   "5424236"   "5432373"   "5452163"   "5475277"   "5488250"   "5491338"   "5580814"   "5594366"   "5621338"   "5640343"   "5652875"   "5793697"   "6064083"   "6297987"   "6342713"   "6381170"   "6388916").PN. OR ("6873545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 14:22
S14	65	(ferroelectric or ferromagnetic) and schottky near2 (barrier or junction) and (electron or hole) and (accumulation or inversion) and spin and (source or drain or gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 14:34

## EAST Search History

S15	43	("3650581"   "4314349"   "4360899"   "4607271"   "4663607"   "4700211"   "4780848"   "4896296"   "4905178"   "5089991"   "5173873"   "5237529"   "5239504"   "5245226"   "5245227"   "5251170"   "5289410"   "5329480"   "5329486"   "5396455"   "5420819"   "5424236"   "5432373"   "5448515"   "5452163"   "5475277"   "5488250"   "5491338"   "5580814"   "5594366"   "5608593"   "5621338"   "5629922"   "5640343"   "5652875"   "5793697"   "5998040"   "6064083"   "6201259"   "6205008"   "6342713"   "6381170"   "6388916").PN. OR ("7020013").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 14:41
S16	32	("5565695"   "5654566"   "5747859"   "5757056"   "5773156"   "5877511"   "6069820"   "6072718"   "6178074"   "6201259"   "6215696"   "6232777").PN. OR ("6381171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 14:52
S17	9	("20050054166"   "5418389"   "5612574"   "5623439"   "5723885"   "6151241"   "6198119"   "6744087"   "6815744").PN. OR ("7098496").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 15:11
S18	5	("5465185"   "5654566"   "5962905"   "6069820"   "6876523").PN. OR ("7084468").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 15:23
S19	18	("5491600"   "5792569"   "5966323"   "6052262"   "6178112"   "6272036").PN. OR ("6480412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 15:27
S20	23	("4712876"   "5224069"   "5341325"   "5512773"   "5579258"   "5699035").PN. OR ("6151241").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 15:29
S21	41	("5418389"   "5498888").PN. OR ("5623439").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 15:30
S22	39	("5978257").PN. OR ("6069820").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 15:32

## EAST Search History

S23	3	ffet and schottky near2 (junction or barrier or contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 16:38
S24	42	(source or drain) near3 (ferroelectric or ferromagnetic) and (spin with inject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 17:17
S25	6	("5301079"   "5493467"   "5748413"   "5862022"   "5959810").PN. OR ("6066867").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 16:47
S26	18	("5565695"   "5652445"   "5654566"   "5962905"   "6297987"   "6355953"   "6482729"   "6501143"   "6522573").PN. OR ("6753562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 16:53
S27	2	("6355953").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 16:53
S28	4	("6355953").URPN.	USPAT	OR	ON	2006/11/12 16:53
S29	10	("4639806"   "4800457"   "5206590"   "5357388"   "5654566"   "5876843"   "5910869").PN. OR ("6104275").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 18:16
S30	3	("2001031547").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 18:17
S31	2	("20010031547").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 18:17

## EAST Search History

S32	55	(US-20060118839-\$ or US-20010031547-\$ or US-20010049029-\$ or US-20050054166-\$ or US-20040113188-\$ or US-20040004262-\$ or US-20050072988-\$ or US-20060220161-\$ or US-20060022293-\$ or US-20040178460-\$ or US-20060038242-\$ or US-20050236654-\$ or US-20060138502-\$ or US-20030164509-\$ or US-20060220162-\$ or US-20060027849-\$).did. or (US-5998040-\$ or US-5742076-\$ or US-6949778-\$ or US-6066867-\$ or US-6201259-\$ or US-6482729-\$ or US-6963096-\$ or US-6963091-\$ or US-6624490-\$ or US-5498888-\$ or US-6381171-\$ or US-6355953-\$ or US-5432373-\$ or US-6178112-\$ or US-7084468-\$ or US-7064367-\$ or US-7087971-\$ or US-6043536-\$ or US-6232777-\$ or US-6809388-\$ or US-6833980-\$ or US-6753562-\$ or US-6069820-\$ or US-6144579-\$ or US-5654566-\$ or US-7098496-\$). did. or (US-6956269-\$ or US-6741434-\$ or US-6624493-\$ or US-6480412-\$ or US-6930906-\$ or US-5416353-\$ or US-6873545-\$ or US-6151241-\$ or US-5723885-\$ or US-6249453-\$ or US-6104275-\$ or US-6169688-\$ or US-5623439-\$). did.	US-PGPUB; USPAT	OR	ON	2006/11/20 17:04
S33	3341	(ferroelectric or ferromagnetic) with semiconductor and gate and drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 17:05
S34	10	(ferroelectric or ferromagnetic) with semiconductor with "pn junction" and gate and drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 17:06

## EAST Search History

S35	150	(source or drain) near3 (ferroelectric or ferromagnetic) with ("p" or "n" or "p type" or "n type")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 17:18
S36	2	("20010031547"   "6753562").PN. OR ("6949778").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 17:21